



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
HELLINGA et al.
Appln. No. 10/686,529
Filed: October 16, 2003
FOR: BIOSENSOR

Confirmation No. 4003
Atty. Ref.: 1579-863
T.C. / Art Unit: 1645
Examiner: R.A. Zeman

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AMENDMENT UNDER 37 CFR § 1.111

August 23, 2006

Mail Stop Amendment
Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 23, 2006, entry and consideration of the following amendments and remarks are respectfully requested.

The **claims** are presented on pages 2-7.

Claims 1, 3, 5-8, 15, 18 and 22 are amended.

Claims 23-30 are added.

Remarks begin on page 8.